

Figure 1

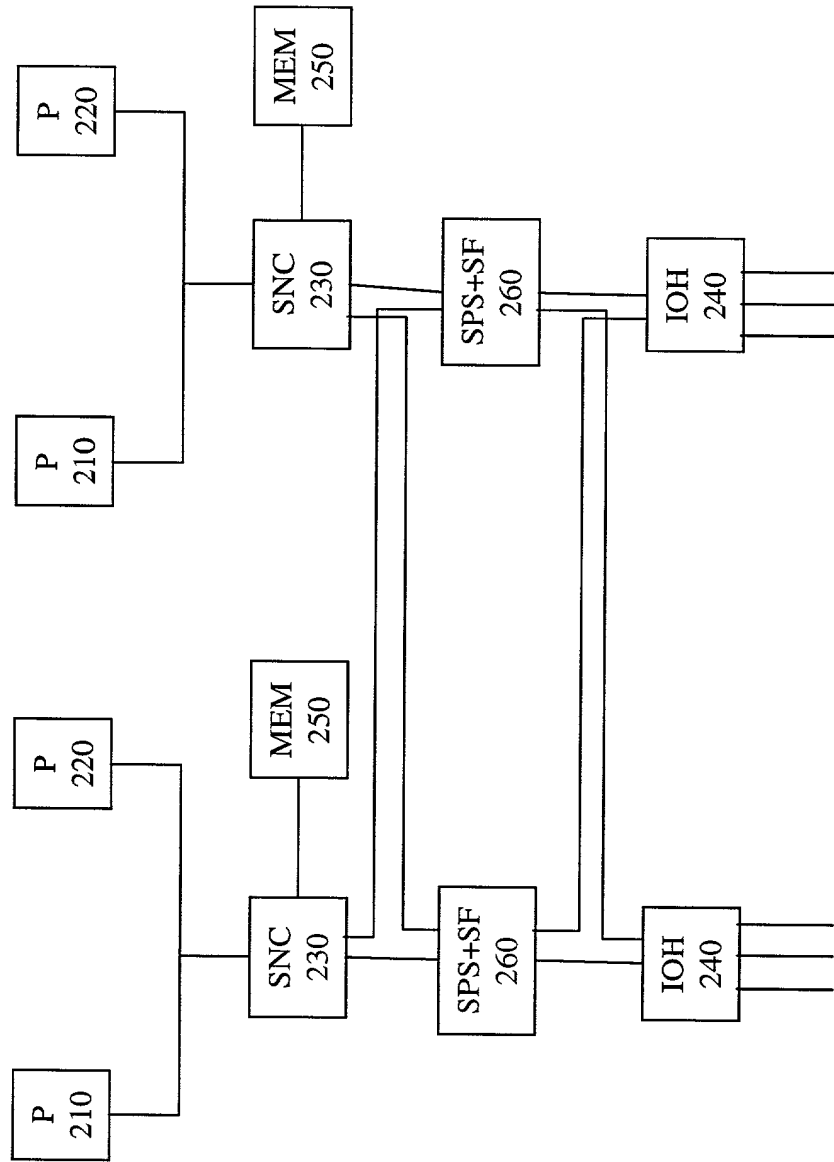


Figure 2

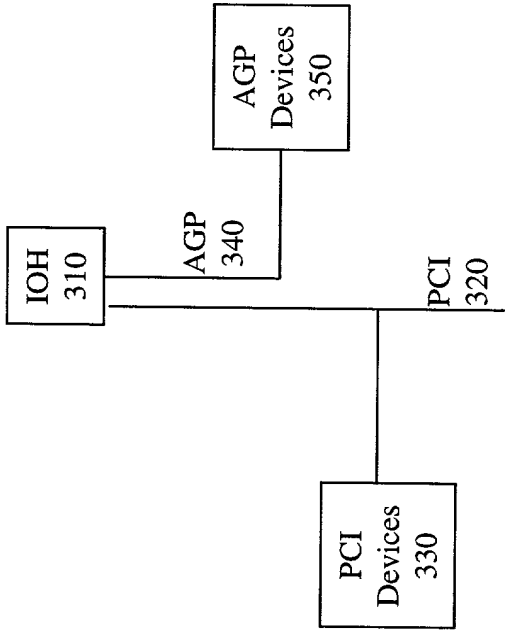
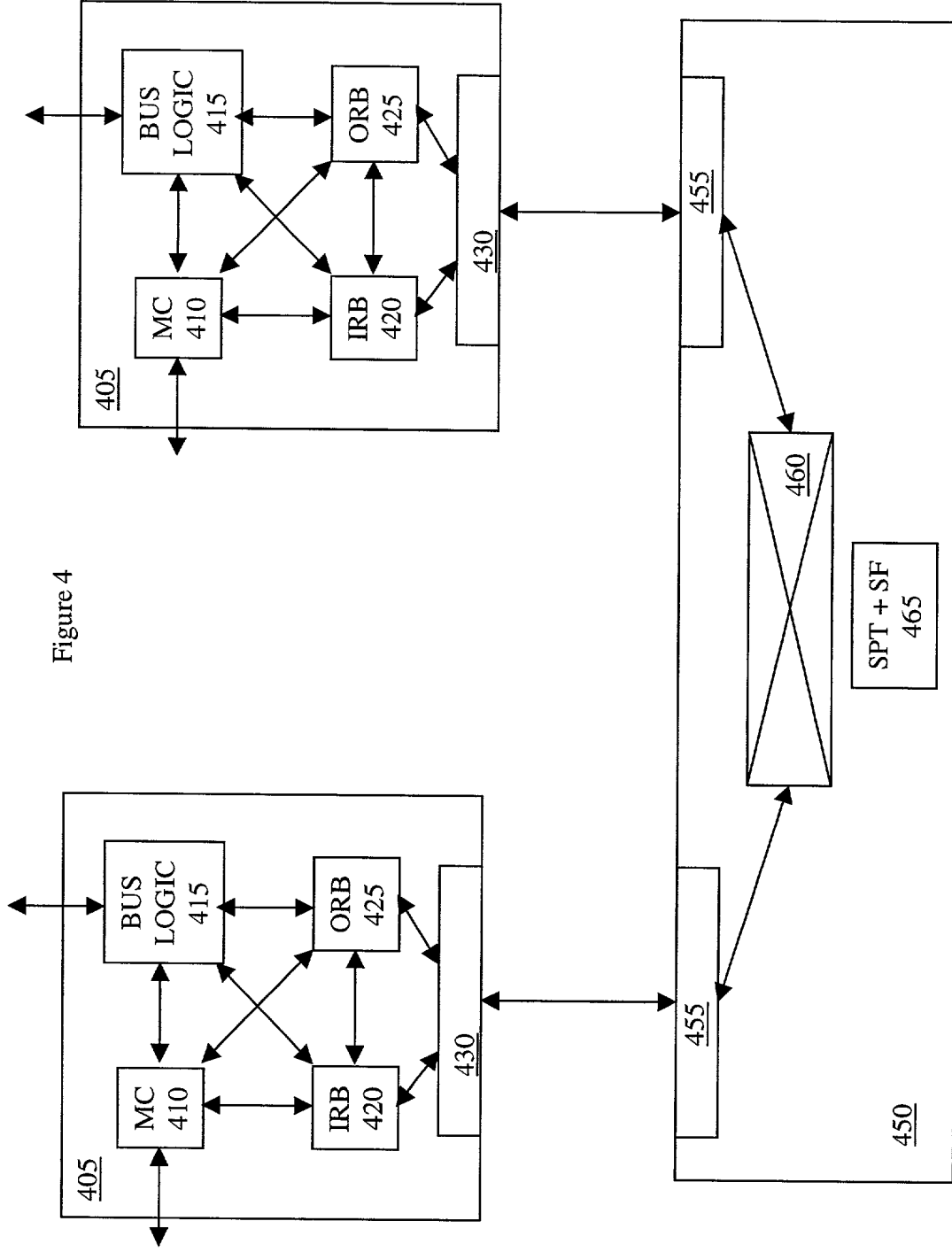


Figure 3



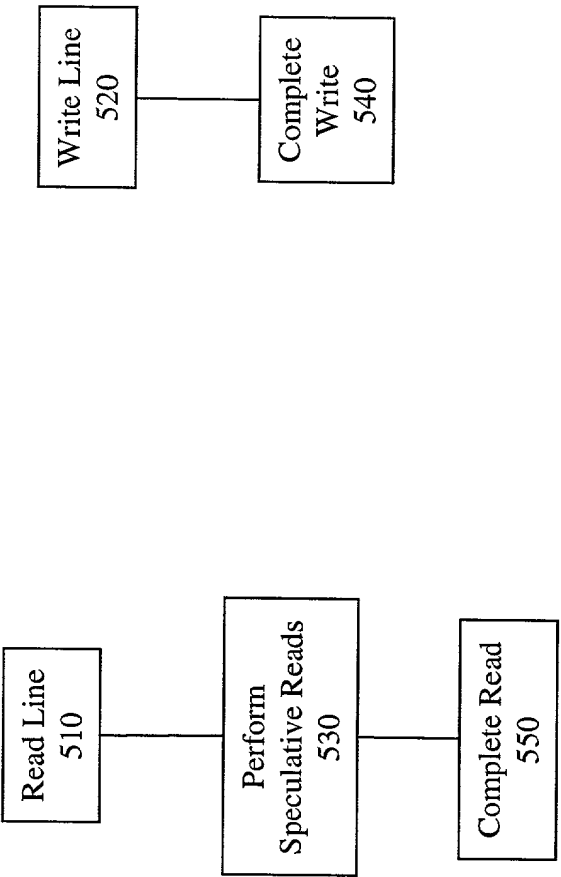


Figure 5

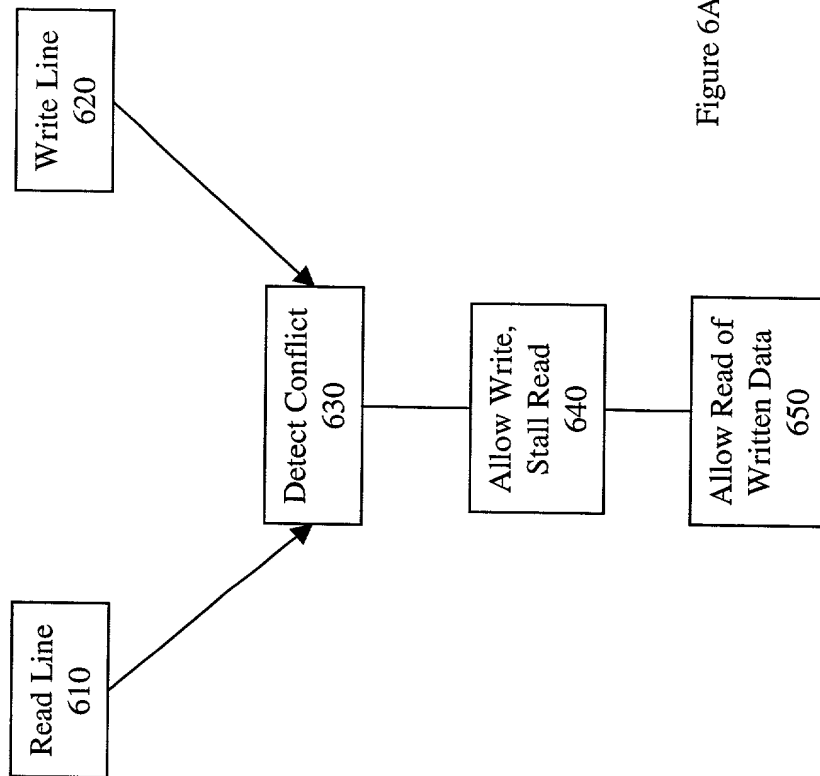


Figure 6A

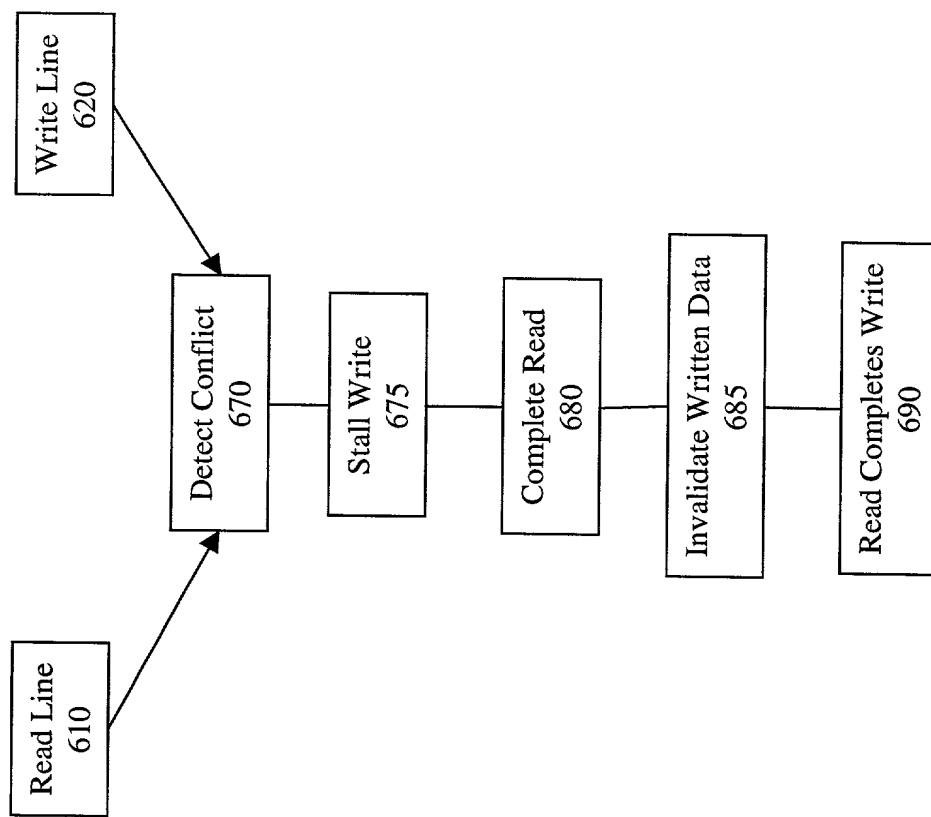
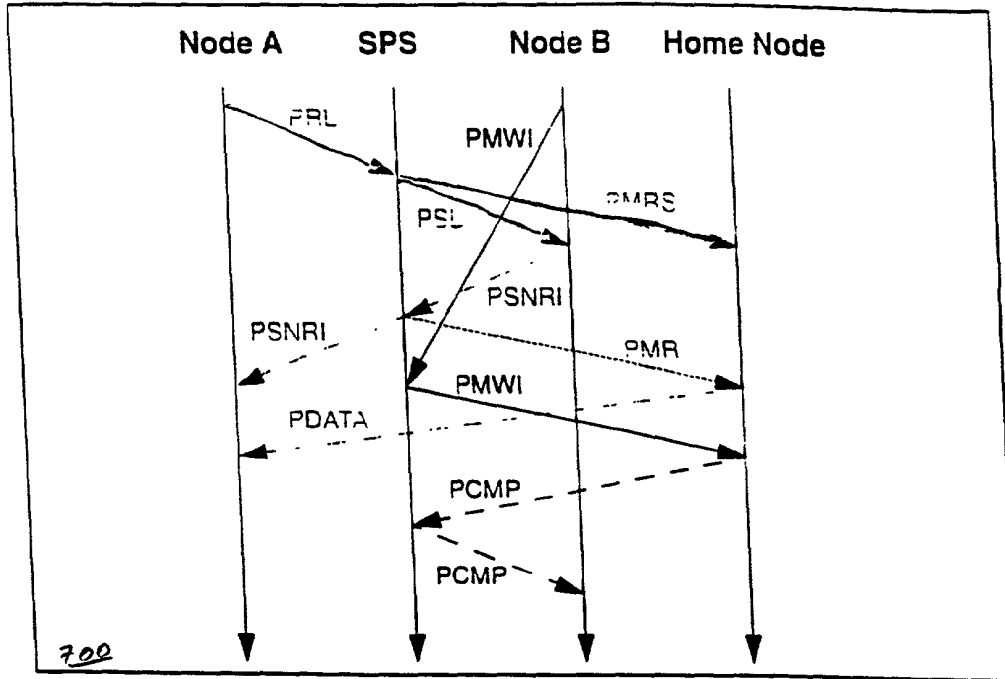


Figure 7 Timing Diagram for the Read-Write Conflict Problem



Timing Diagrams for Possible Resolutions of Read-Write Conflicts

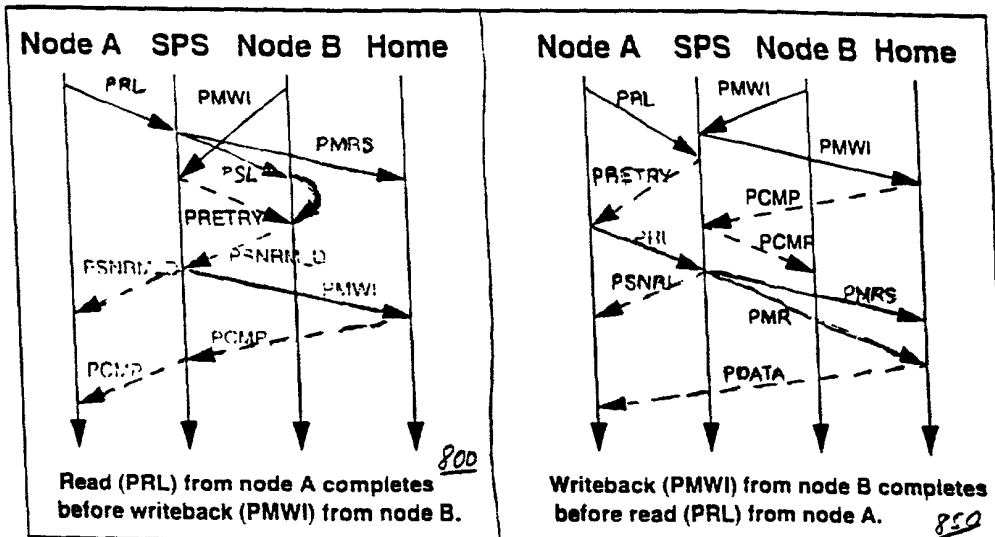


Fig. 8A

Fig. 8B



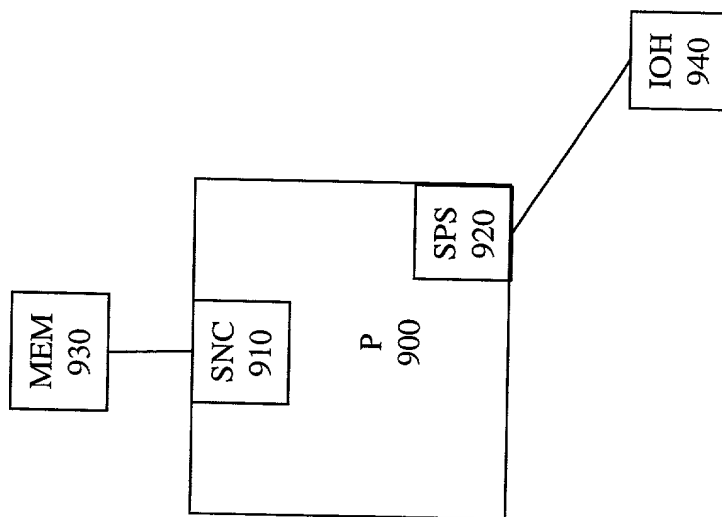


Figure 9

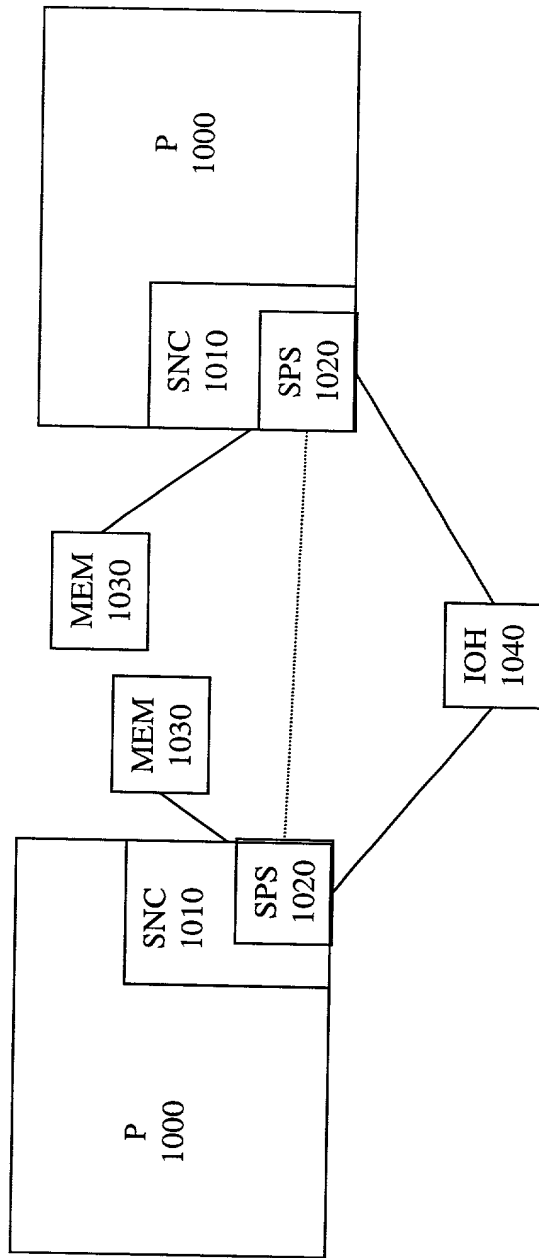


Figure 10